auxiliary driving unit is an active element or a passive element for an auxiliary operation control.

5. The backlight image sensor having improved chip driving performance of claim **1**, wherein the at least one routing metal is composed of a multi-layer structure, each of the routing metal is electrically coupled to each other through via, and at least one routing metal is electrically coupled to the at least one auxiliary driving unit through the auxiliary coupling unit.

6. The backlight image sensor having improved chip driving performance of claim **1**, wherein the insulation multi-layer comprises:

an anti-reflection layer that is deposited on the back side of the semiconductor substrate;

a preferential metal deposition (PDM) dielectric layer; and

an insulation layer stacked on a back side of the PDM dielectric layer.

7. The backlight image sensor having improved chip driving performance of claim **1**, further comprising:

a dielectric layer stacked on a back side of the insulation multi-layer and configured to protect and support the conductive pad and the routing metal.

8. The backlight image sensor having improved chip driving performance of claim **1**, further comprising:

a micro-lens configured to concentrate a light; and

an optical filter configured to pass a specific frequency band of the light concentrated by the micro-lens.

9. The backlight image sensor having improved chip driving performance of claim **8**, further comprising:

a handling substrate formed on a front side of the element stacked unit.

10. The backlight image sensor having improved chip driving performance of claim **1**, wherein the auxiliary coupling unit is directly connected to the at least one routing metal and the at least one auxiliary driving unit.

11. The backlight image sensor having improved chip driving performance of claim **1**, wherein the at least one auxiliary driving unit is disposed between the semiconductor circuit module and the image sensor module.

12. The backlight image sensor having improved chip driving performance of claim **1**, further comprising:

a metal shield between the at least one routing metal and an optical filter.

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